PPPPPPPPPPP	AAAAAAA	1	TTTTTTTTTTTTT	00000000000	ннн ннн
PPPPPPPPPPP	AAAAAAA	1	TTTTTTTTTTTTTT	00000000000	ннн ннн
PPPPPPPPPPP	AAAAAAA	1	TTTTTTTTTTTTT	000000000000	нин нин
PPP PP		AAA	TTT	CCC	нин нин
PPP PP		AAA	ŤŤŤ	ččč	ннн ннн
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PPP	AAA	AAA	ŤŤŤ	000000000000000000000000000000000000000	нин нин
PPP	AAA	AAA	iii	000000000000000000000000000000000000000	ннн ннн
PPP	AAA	AAA	iii	555555555555555555555555555555555555555	ний ини

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VV	VV	XX	XX	SSSSSSS	MM	MM	AAAAA	A	CCCCCCC	
νν	νν	χ̂χ	χ̂χ	\$\$\$\$\$\$\$\$	MM	MM	AAAA		0000000	
VV	VV	XX	XX	ŞŞ	MMMM	MMMM	AA	AA	C C	
VV	VV	XX	XX	SS	MMMM	MMMM	AA	AA	CC	
VV	٧V	XX	XX	SS	MM P	MM MP	AA	AA	ČČ	
VΫ	VV	XX	XX	ŠŠ		AM MM	AA	AA	ČČ	
ΫŸ	ΫΫ		X	SSSSSS	MM	MM	ÄÄ	AA	ĬĬ	
ΫŸ	ΫŸ		X	\$\$\$\$\$\$	MM	MM	AA	ÄÄ	řč	
νν	νν	XX	XX	SS	MM	MM	AAAAAA		ĎĎ	
ΫŸ	νν	XX	XX	ŠŠ	MM	MM	AAAAAA		ñ	
ĬVV	vv	XX	XX	ŠŠ	MM	MM	AA	AA	ĎĎ	
νν	ΫΫ	XX	XX	22	MM	MM	ÂÂ	AA	čč	• • • • •
	'V	χχ	χχ	SSSSSSS	MM	MM			CCCCCCC	• • • •
							AA	AA	2222222	• • • •
V	IV.	XX	XX	SSSSSSS	MM	MM	AA	AA	CCCCCCC	• • • •

RRRRRRRR RRRRRRRR 000000 RR RR 00 RR RR RR RR RR RR RRRRRRRR RRRRRRRR RR RR

DAI

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VXSMAC.BEG - WIDELY USED STANDARD MACROS
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Version:

'V04-000'

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Revision History:
02 01-07-77 CP Add CH\$SEQUENCE.
03 12-08-77 CP Add CONSECUTIVE (from PARLIT.BEG).

MACRO

TRUE =1%, ! BOOLEAN TRUE FALSE =0%, ! BOOLEAN FALSE

REPEAT = WHILE 1 DOX,

ZEROCOR ZEROES AN AREA OF CORE. THE TWO PARAMETERS ARE "ADDRESS" AND "COUNT", WHICH ARE THE ADDRESS OF THE AREA TO BE ZEROED, AND THE NUMBER OF CONTIGUOUS LONGWORDS TO BE ZEROED, RESPECTIVELY.

ZEROCOR (ADDRESS, COUNT) =
 CH\$FILL (0, (COUNT) * 4, CH\$PTR (ADDRESS))%,

ONEOF (X) [] =

(MASK (%REMAINING)) ^ (X) LSS 0%,

OR_OP (X) [] = OR%.

MASK (X) [] =
1 ^ (31-X) OR_OP (**TEMAINING) MASK (**TEMAINING)**,

ch\$sequence (n) =
 VECTOR [ch\$allocation (n)]%,

CONSECUTIVE [X] = LITERAL X = %COUNT%;

VXSMAC.BEG -- LAST LINE

0299 AH-BT13A-SE

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